

ABSTRACT OF THE DISCLOSURE

A diagnostic device has a modality for generating raw data, a computer (8) for calculating image data from the raw data, an imaging system for converting the image data into image signals, an input device with a mouse and a display unit. The imaging system allows representations of the images on the display unit to be influenced by control functions by means of the mouse. The input device has a detector which detects a movement of the mouse one of a number of predetermined directions and effects a switching or change of one control function to another in order to vary the representation of the images.